

switch SB (473) is connected to the network interface 481.

IN THE CLAIMS:

Amend claims 1, 2, 5, 9, 12 and 13 to read:

1. (Amended) An image processor comprising:
a plurality of function blocks connectable to each other and dealing with image data;
an interface connected to a network; and
a bus changer which changes bus connections among said plurality of function blocks and said interface.

2. (Amended) The image processor according to claim 1, wherein
said plurality of function blocks comprise an image input block which receives image data, an image processing block which deals with image data, and an image output block which outputs the image data.

5. (Amended) The image processor according to claim 2, wherein said bus changer which is connected to the image input block changes the bus connection such that image data from said network is received through said interface and sent to said network through said image output block or said interface.

9. (Amended) An image processor comprising:
a plurality of function blocks connectable to each other and dealing with image data;
an interface connected to a network;
a bus changer which changes bus connections among said plurality of function blocks and said interface; and

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a controller which discriminates data received from said network and controls data transmission to one of the function blocks to be operated.

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12. (Amended) The image processor according to claim 9, wherein said plurality of function blocks comprise an image input block which receives image data, an image processing block which deals with image data, and an image output block which outputs the image data.

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13. (Amended) An image processor comprising:
a plurality of function blocks connectable to each other and dealing with image data;
an interface connected to a network;
a bus changer which changes bus connections among said plurality of function blocks and said interface;
a memory having a function management table to manage executable functions;
and
a controller which requests an external apparatus connected through said interface and said network to operate a function when the function is not managed in the function management table in said memory.